

Fig. 1

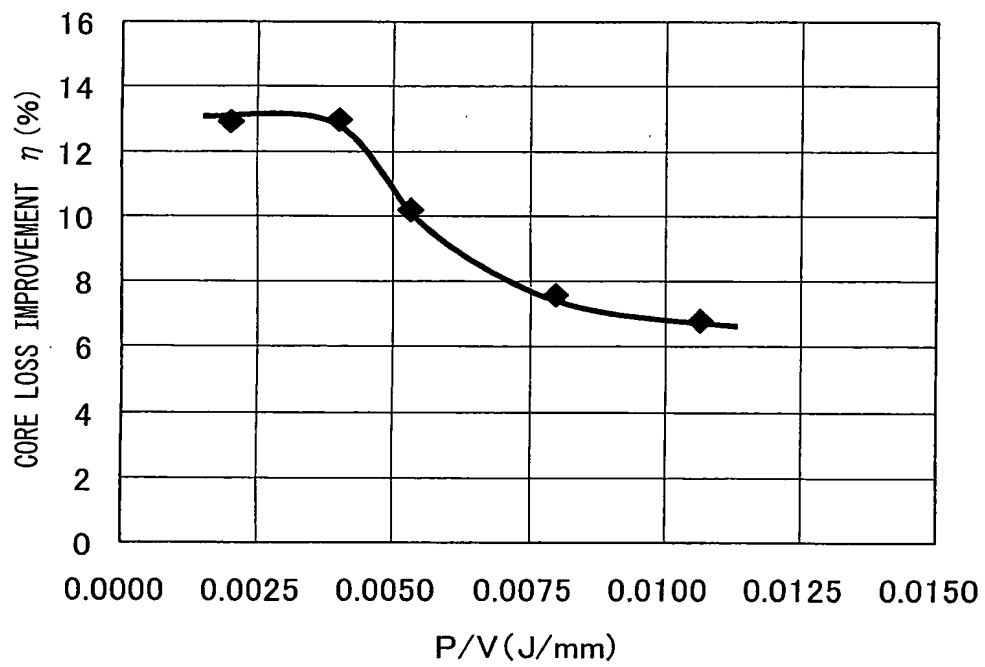


Fig.2

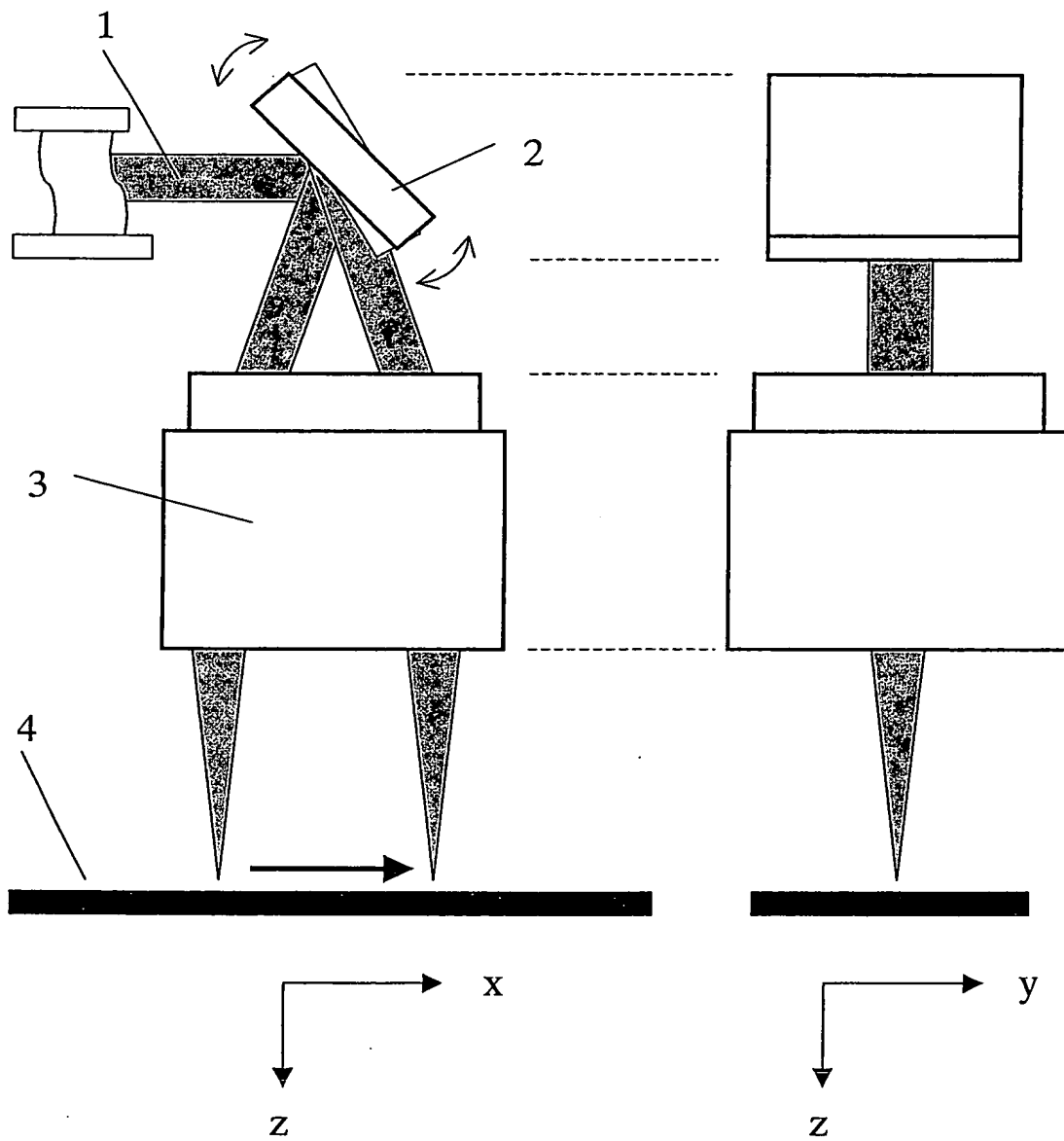


Fig. 3

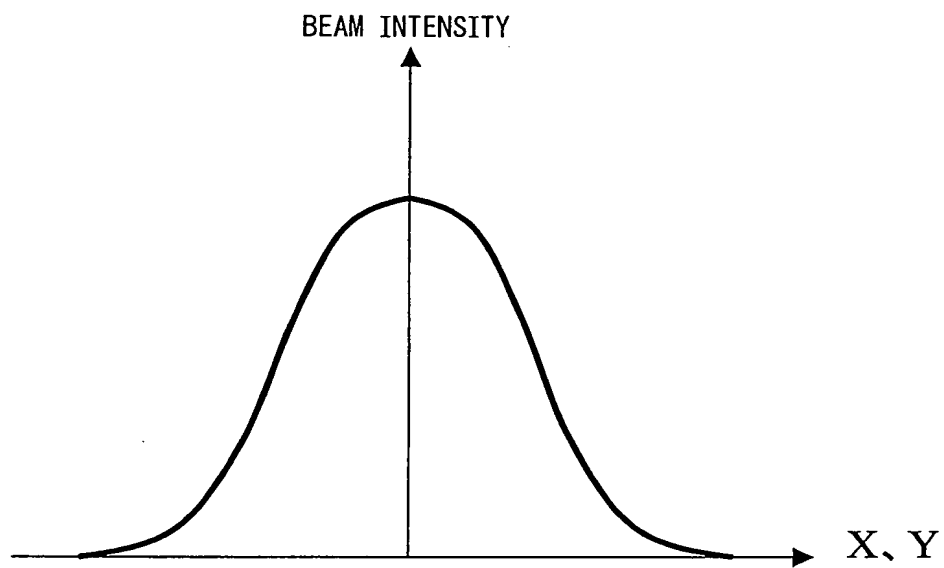


Fig. 4

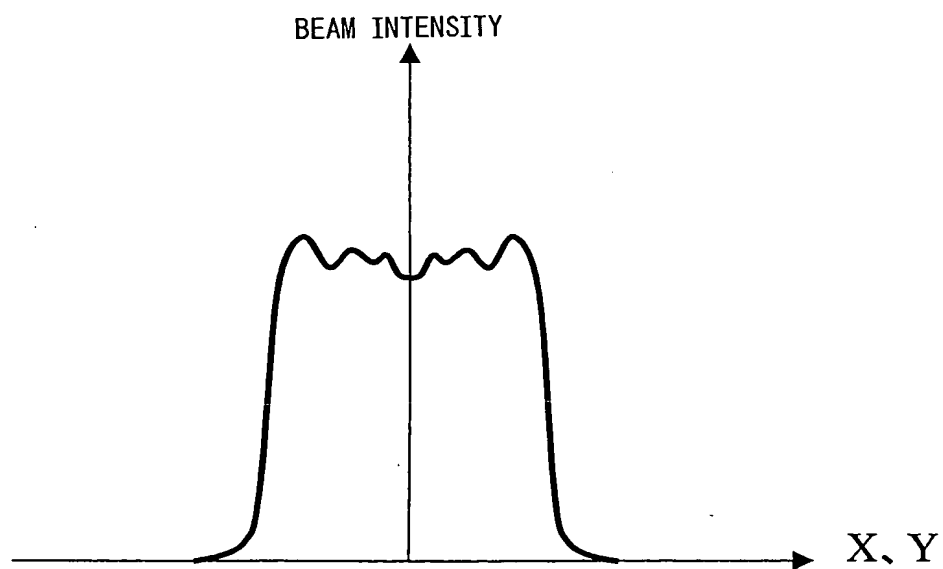
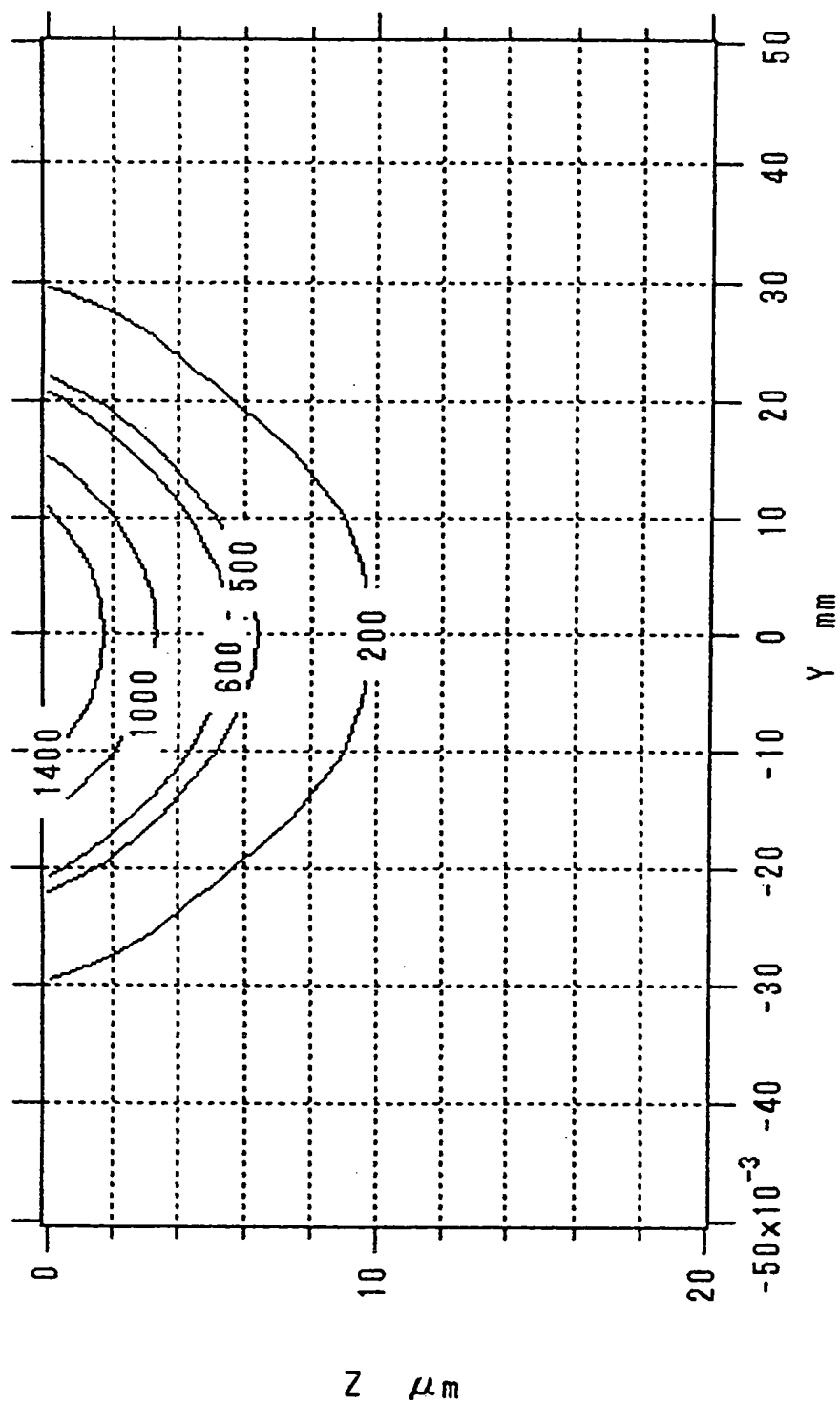


Fig.5



TEM₀₀ MODE, $d=0.05mm$, $V=8000mm/s$

Fig.6(a)

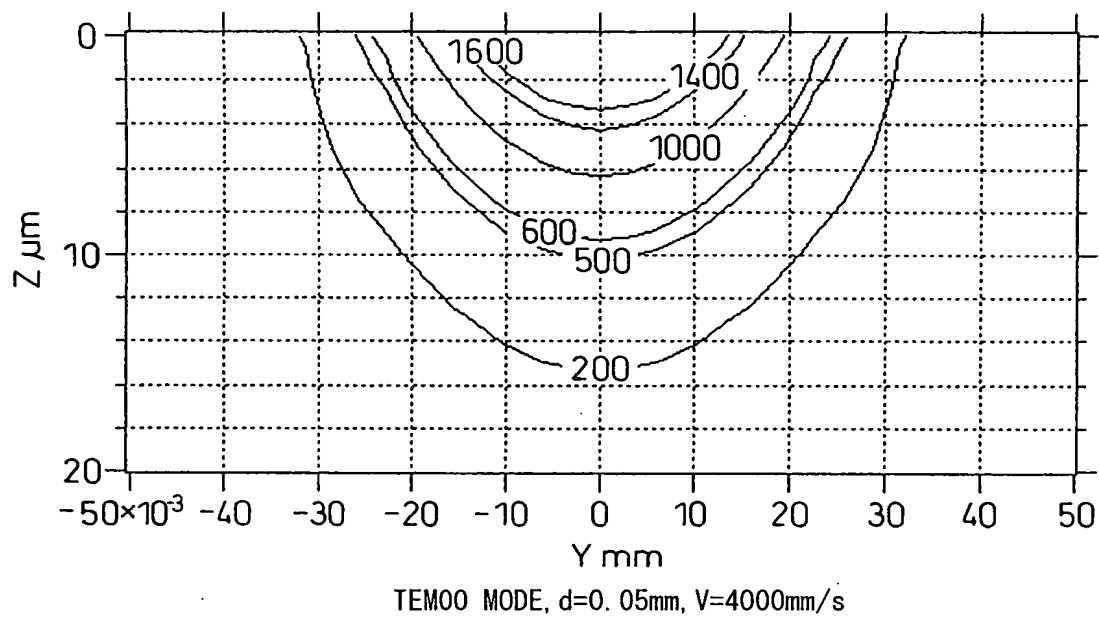


Fig.6(b)

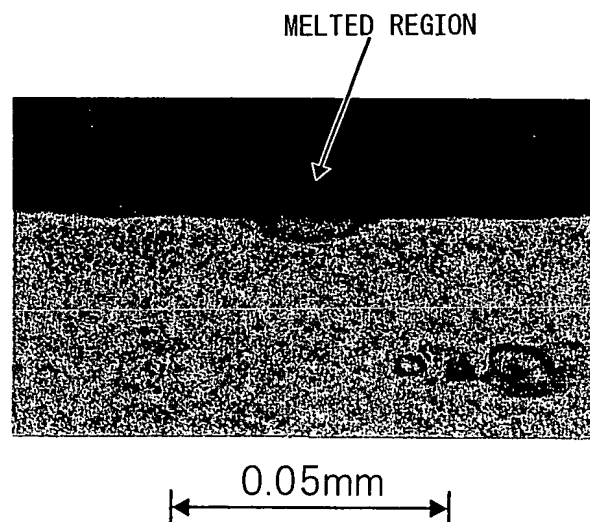
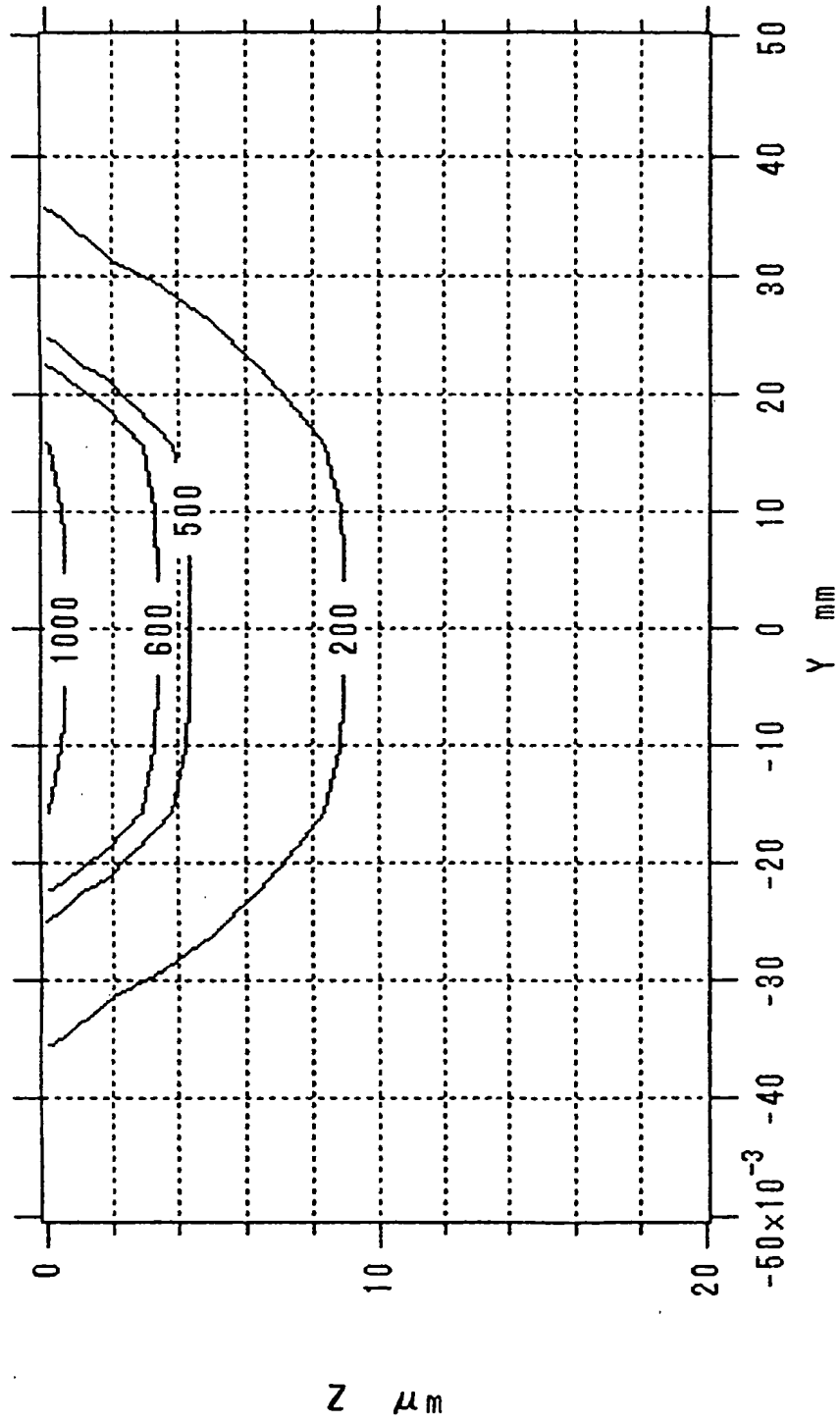


Fig.7



MULTIMODE, $d=0.05mm$, $V=8000mm/s$

Fig. 8

MODE DEPENDENCY OF TEMPERATURE PROFILE
 $d=0.05\text{mm}$, $P=32\text{W}$, $V=8000\text{mm/s}$

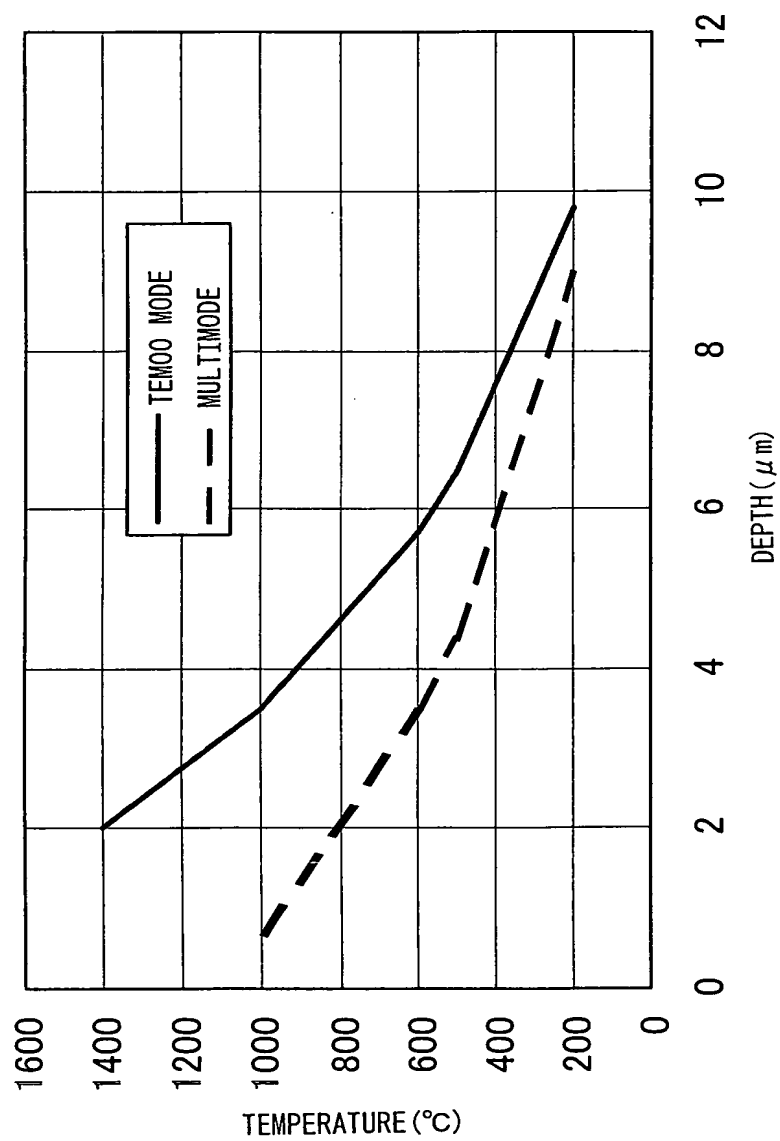


Fig.9(a)

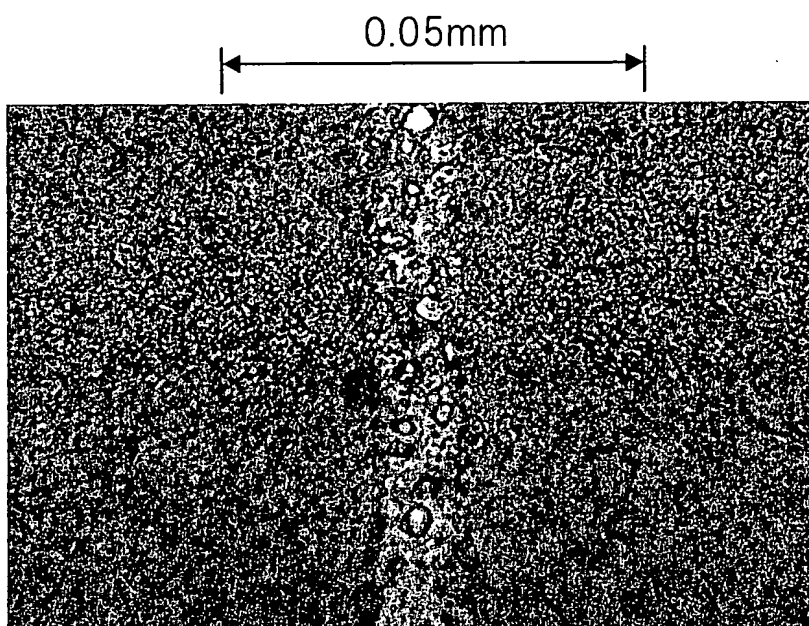


Fig.9(b)

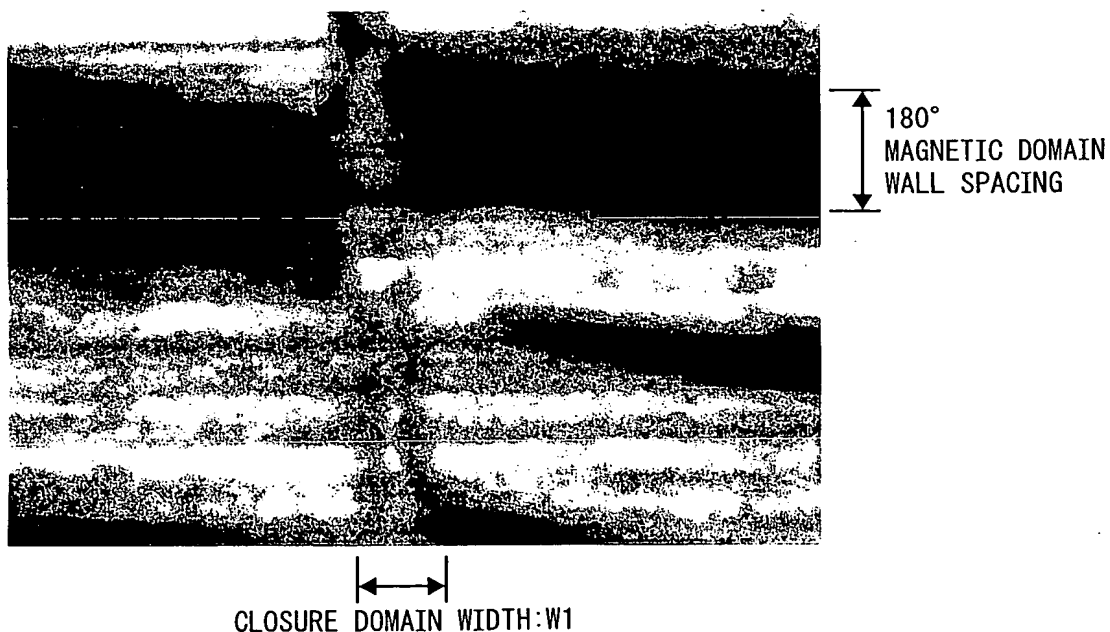


Fig.10

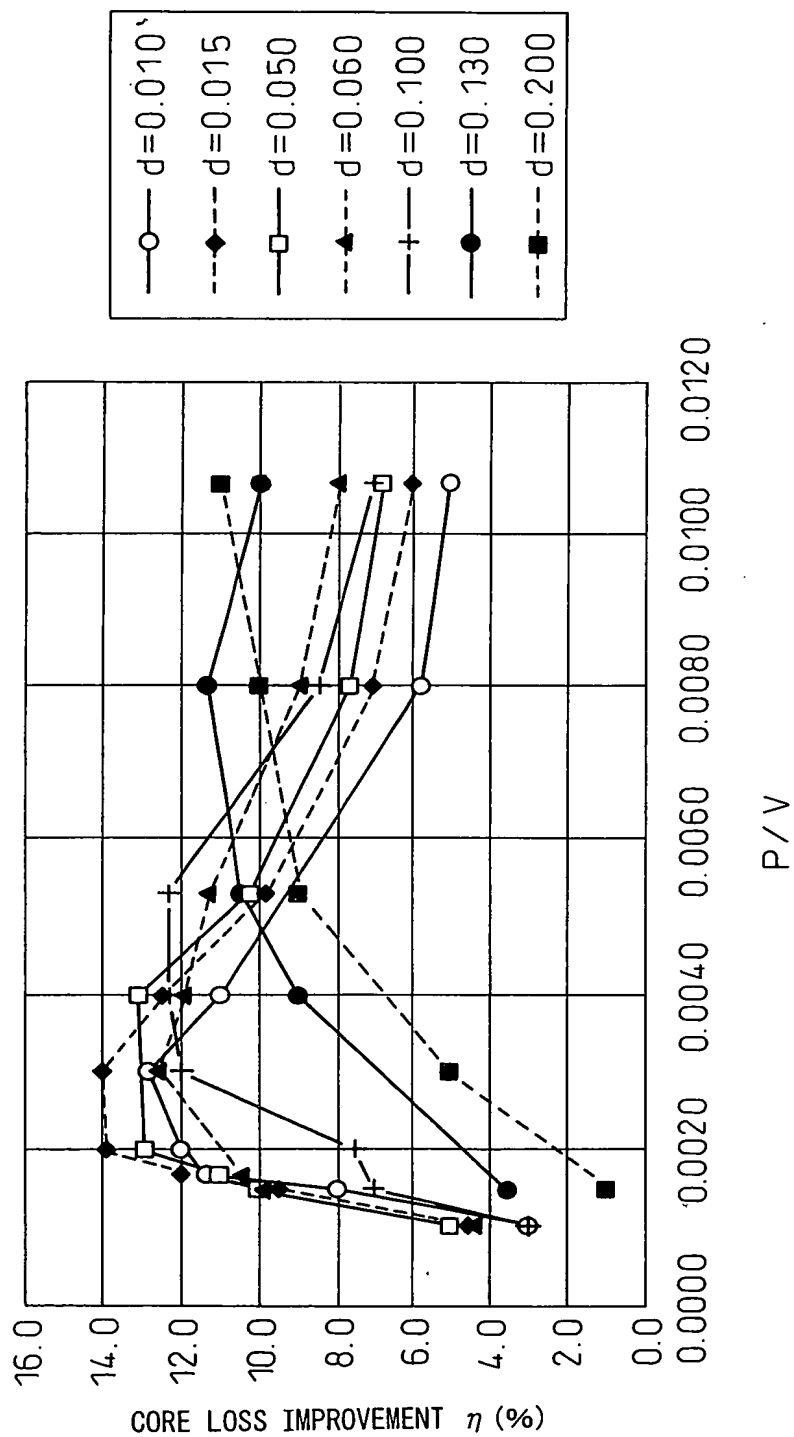


Fig.11

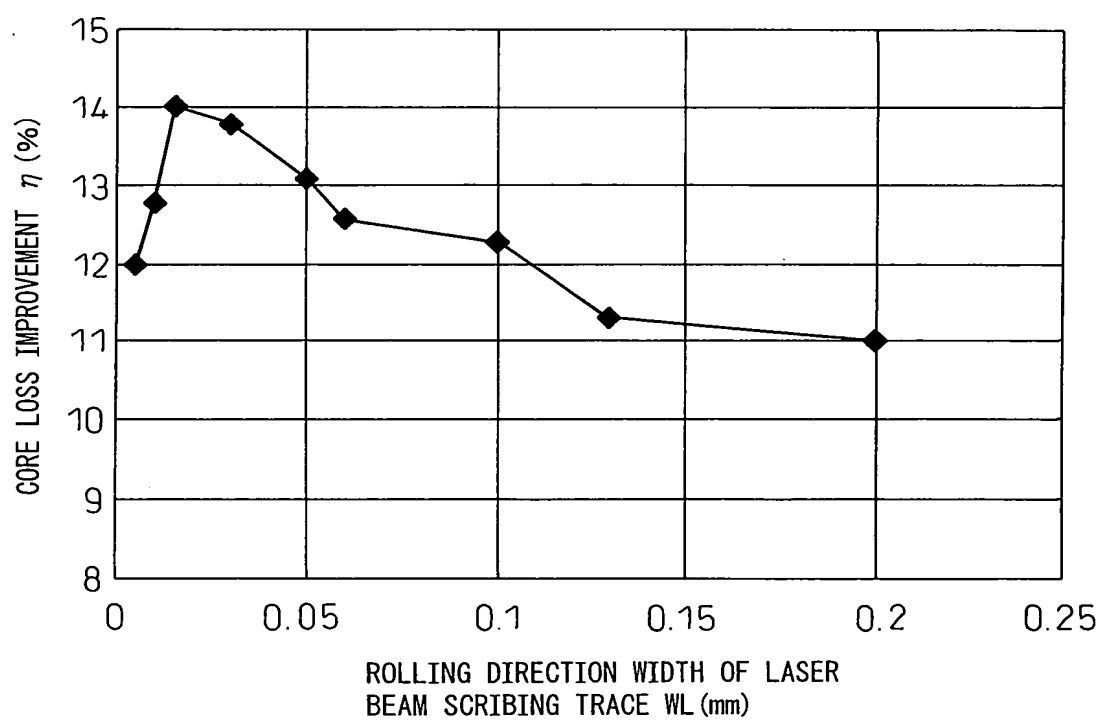


Fig.12

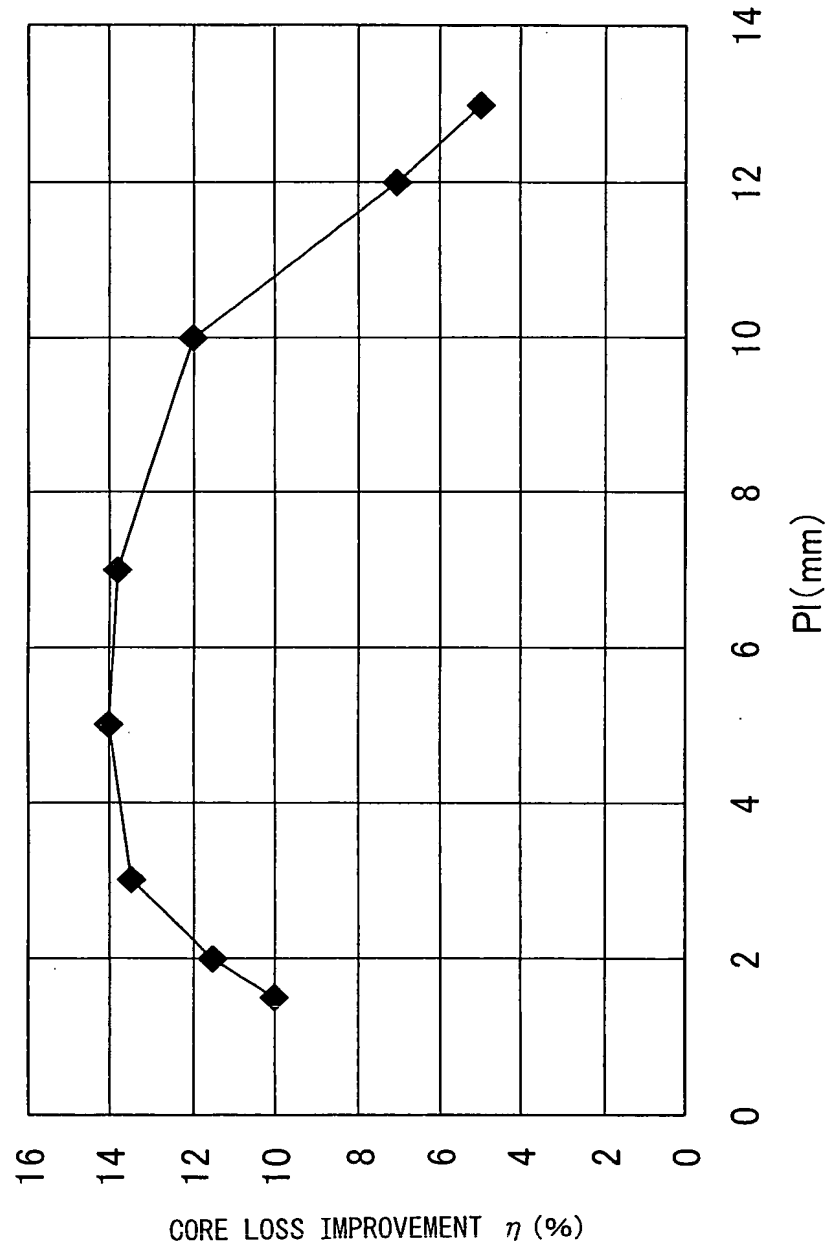


Fig.13

